

FIG. 1

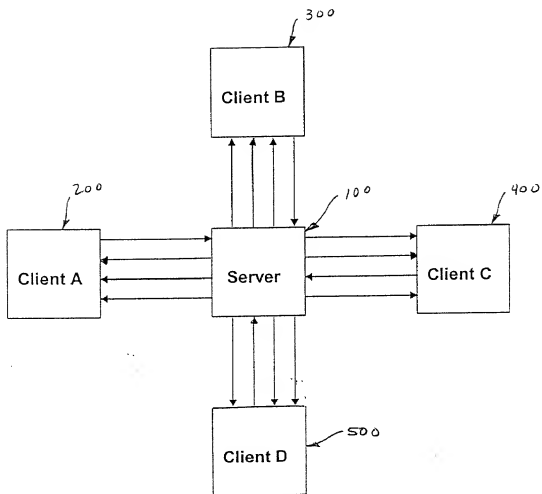


FIG. 2

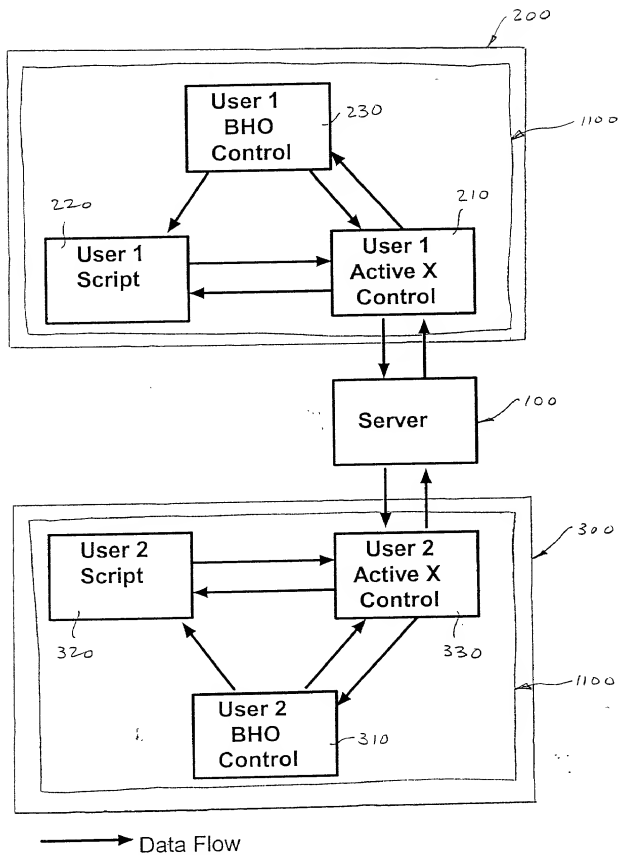


FIG. 3

Step 1 – user enters username and password and clicks "Sign In" button

Step 6 – script notifies user via a dialog that he/she has been logged in

Step 2 – script sends username and password to "Login" function in control.

Step 5 – control passes a confirmation onto the script

Step 4 – server logs the user in and sends a confirmation back to the control

Step 3 – control passes data along with a "Login" id to server

220

210

100

FIG. 4

Step 1 – User 1 enters User 2's username, and clicks the "Request Sync" button

220

User 1 Script

Step 2 – script creates and sends XML feed, sender's username and receiver's username to "Syncctl"

210

User 1 Active X Control

Step 3 – control passes data along with a "WebSync" id to server

100

Server

Step 4 – server passes data to User 2's Active X control

320

User 2 Script

Step 5 – the Active X control parses the XML feed it has received and passes this parsed data onto script

310

User 2 Active X Control

Step 6 – script asks User 2 if he/she wants to sync up with User 1 via a dialog

FIG. 5

Step 1 – User 1 navigates to web page. BHO control gets NavigateComplete2 message.

Step 2 – BHO control passes the data sent with the NavigateComplete2 message to script

Step 3 – script creates XML feed using data it received, and sends it along with the sender's username and receiver's username to "SyncIt" function in Active X control

Step 4 – control passes data along with a "WebSync" id to server

Step 5 – server passes data to User 2's Active X control

Step 6 – the Active X control parses the XML feed it has received and passes this parsed data onto script

Step 7 – script asks the Active X control for a pointer to the BHO control's IWebBrowser2 interface. Active X control returns requested IWebBrowser2 interface

Step 8 – script calls the Navigate2 method on the IwebBrowser2 pointer and passes the url it received from the Active X control as an argument. User 2's Internet Explorer main window then navigates to the desired url (same url as User 1)

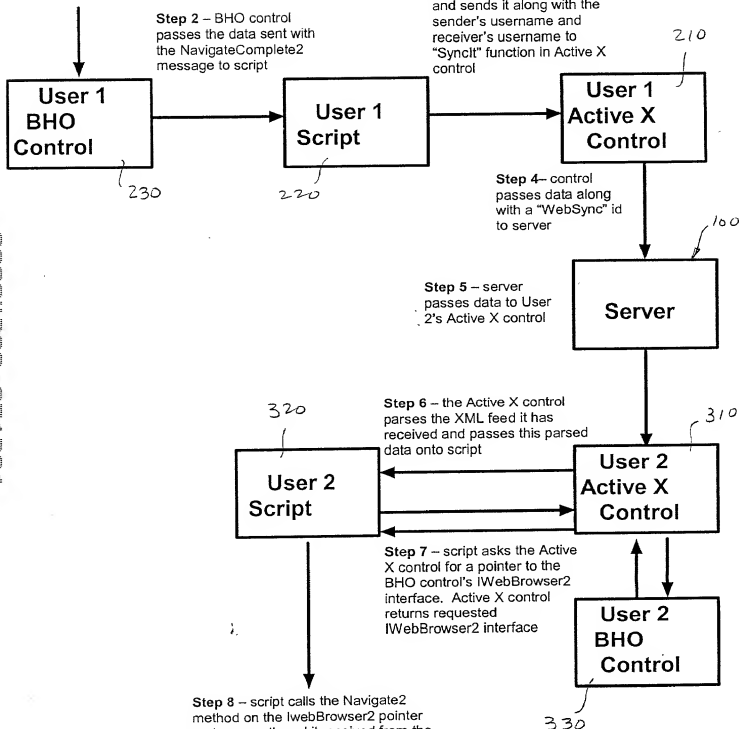


FIG. 6

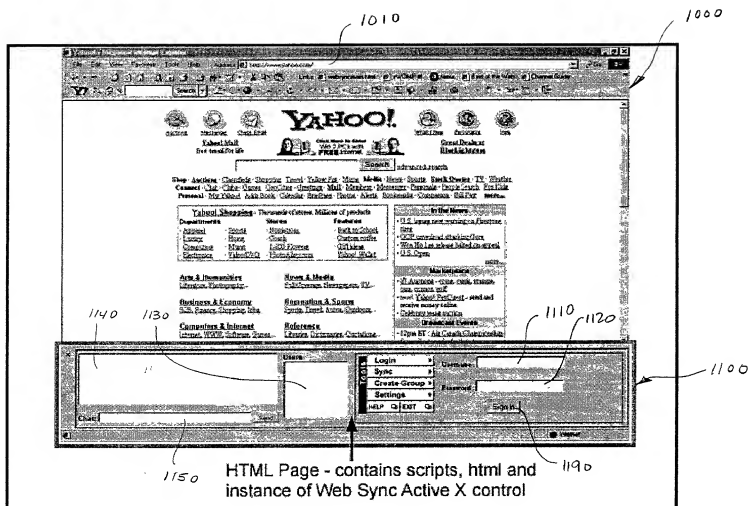


FIG. 7

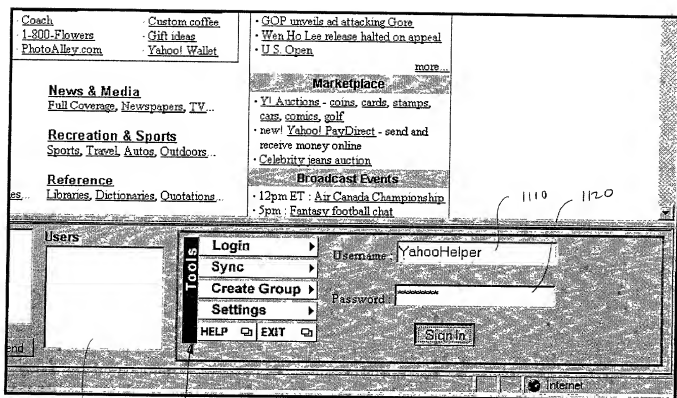


FIG. 8

1300

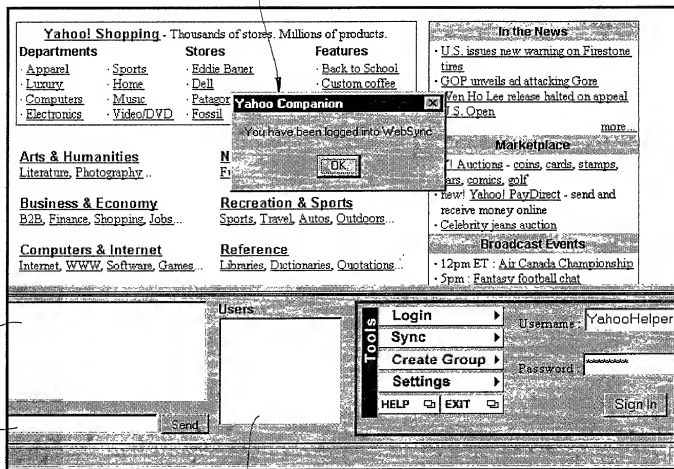


FIG. 9

User 1

FIG. 10A

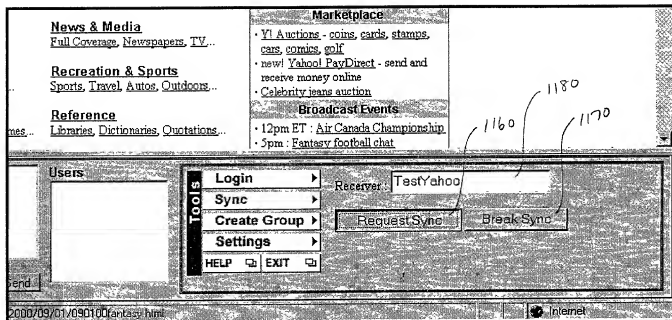


FIG. 10B

User 2

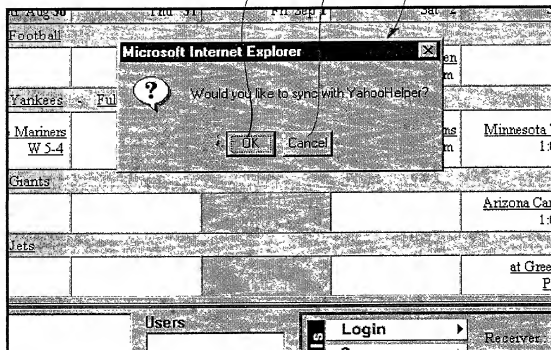


FIG. 11A



1000

FIG. 11B



User 2 at http://yp.yahoo.com

FIG. 12 A

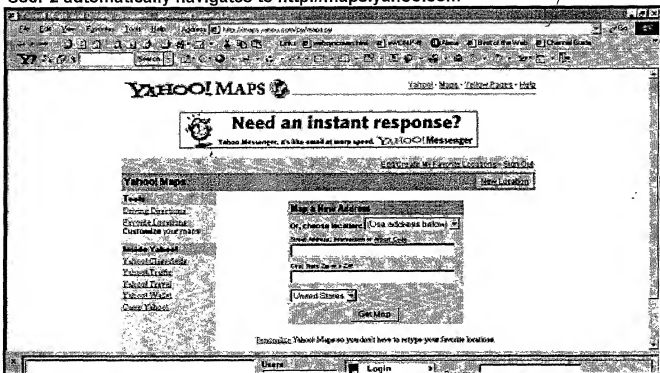
1010



FIG. 12 B

User 2 automatically navigates to http://maps.yahoo.com

1010



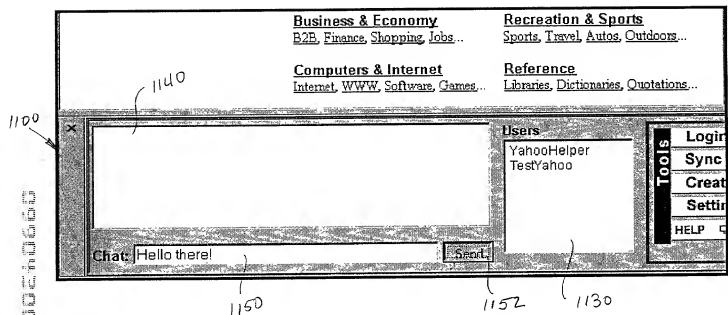


FIG. 13A

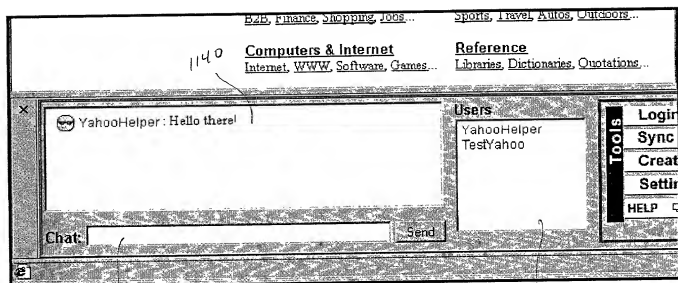


FIG. 13 B